

SF-780PCT

CLAIMS

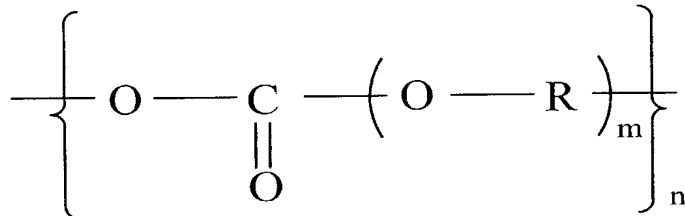
1. A resin composition comprising:

30 to 95 parts by weight of a biodegradable polylactic acid resin (A), and

5 70 to 5 parts by weight of a polyalkylene carbonate (B) of the following formula (I), providing that the sum of components (A) and (B) is 100 parts by weight, and

satisfying that a pressed film of 0.1 mm thickness formed therefrom has a haze of 40% or less,

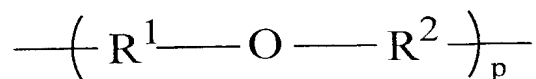
10



(I)

wherein R represents at least one group selected from the group consisting of an ethylene group, a propylene group

15 and a group of the general formula:



(II)

SF-780PCT

5. The resin composition as claimed in any of claims 1 to 4 further satisfying that a pressed film of 0.1 mm thickness formed therefrom, has a carbon dioxide permeability coefficient at 25°C of 85 cc mm/m² day atm or less.

5

6. A molded article made of the resin composition claimed in any of claims 1 to 5.

7. The molded article as claimed in claim 6, selected from
10 the group consisting of a film, an oriented film, an injection-molded product, a blow-molded product, a laminate, a tape, a nonwoven fabric and a yarn.